

WHAT IS CLAIMED IS:

1. Crystallized glass formed by precipitating β -spodumene solid solution or β -quartz solid solution, and containing, by mass percent, 55-72%
5 SiO_2 , 14-30% Al_2O_3 , 2.9-6.0% Li_2O , and 1.0-10.0% K_2O , wherein a mass ratio between Li_2O and K_2O ($\text{Li}_2\text{O}/\text{K}_2\text{O}$) is 2.2 or less.
2. Crystallized glass according to claim 1, having a composition containing, by mass percent, 55-72% SiO_2 , 14-30% Al_2O_3 , 2.9-6.0% Li_2O , 1.0-10.0% K_2O , 1.0-5.0% TiO_2 , 0-4.0% ZrO_2 , 2.0-9.0% $\text{TiO}_2+\text{ZrO}_2$, 0-10.0% ZnO ,
10 0-2.5% MgO , 0-4.0% CaO , 0-6.0% BaO , 0-7.0% B_2O_3 , 0-4.0% Na_2O , and 0-8.0% P_2O_5 .
3. Crystallized glass according to claim 1, containing, by mass percent, 55-72% SiO_2 , 14-30% Al_2O_3 , 4.1-6.0% Li_2O , 1.0-10.0% K_2O , 1.0-5.0%
15 TiO_2 , 0.1-3.0% SnO_2 , 0-4.0% ZrO_2 , 2.0-9.0% $\text{TiO}_2+\text{ZrO}_2$, 0-10.0% ZnO , 0-2.5% MgO , 0-4.0% CaO , 0-6.0% BaO , 0-7.0% B_2O_3 , 0-4.0% Na_2O , and 0-8.0% P_2O_5 .
4. Crystallized glass according to claim 1, wherein a grain size of a precipitated crystal is 10 μm or less.
5. Crystallized glass according to claim 1, wherein a ratio of a glass phase is 10-85vol%.
- 20 6. Crystallized glass according to claim 1, wherein a softening point is lower than a melting point of a predominant precipitated crystal.
7. Crystallized glass according to claim 1, wherein crystallization is substantially prevented from progressing even when heated at a temperature equal to or higher than a softening point.
- 25 8. A crystallized glass article obtained by redrawing the crystallized glass according to claim 1.
9. Crystallized glass formed by precipitating β -spodumene solid solution or β -quartz solid solution, and containing, by mass percent, 55-72%

SiO_2 , 14-30% Al_2O_3 , 2.9-6.0% Li_2O , and 1.0-10.0% K_2O , wherein a temperature at which a viscosity of a mother glass becomes $10^4 \text{ Pa}\cdot\text{s}$ is 1330°C or less.